AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. PR-HQ-00-11943/0001	3. EFFECTIVE DATE 09/21/01	4. REQUISITION/PURCHASE REQ. NO. PR-HQ-00-11943	5. PROJECT NO. (*If applicable*)
6. ISSUED BY CODE **Environmental Protection Agency** **Bid and Proposal Room, Ariel Rios Building (3802R)** **1200 Pennsylvania Avenue, N.W.** **Washington, DC 20460**		7. ADMINISTERED BY (*If other than item 6*) CODE	

8. NAME AND ADDRESS OF CONTRACTOR (*No., street, county, State and ZIP Code*)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		PR-HQ-00-11943
		9B. DATED (*SEE ITEM 11*)
	✓	08/29/01
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (*SEE ITEM 13*)
CODE FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [X] is extended, [] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (*Specify authority*) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (*such as changes in paying office, appropriation date, etc.*) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	c. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (*Specify type of modification and authority*)

E. IMPORTANT: Contractor [ ] is not, [ ] is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (*Organized by UCF section headings, including solicitation/contract subject matter where feasible.*)

The date set for receipt of proposals has been extended to October 4, 2001, 3:00pm.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (*Type or print*)		16A. NAME AND TITLE OF CONTRACTING OFFICER (*Type or print*)	
		BARBARA H. STEARRETT	
15B. CONTRACTOR/OFFEROR (*Signature of person authorized to sign*)	15C DATE SIGNED	16B. UNITED STATES OF AMERICA (*Signature of Contracting Officer*)	16C. DATE SIGNED

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-83)
Prescribed by GSA
FAR (48 CFR) 52.243

AMENDMENTS TO THE SOLICITATION

THE DATE AND TIME SET FOR RECEIPT OF PROPOSALS HAS BEEN REVISED TO OCTOBER 4, 2001 BY 3:00PM ET.

The purpose of this amendment is to provide clarification regarding "Performance History" under this contract; definition of performance requirements, acceptable quality levels, and anticipated government surveillance plan; and identification of the Task Order Ombudsman.

1. Paragraph (A) of the Section G clause entitled "ORDERING-MULTIPLE AWARDS FOR THE SAME SERVICES" has been modified. The modified text is as follows:

(A) In order to determine which contractor will be awarded task orders under this multiple award contract the following factors will be considered:

1. Performance History under this contract, as determined by the following factors listed in descending order of importance:

a. Technical Quality
b. Deliverable Completeness
c. Timeliness; and,

2. Price

The remaining clause text is unchanged.

2. The Section G clause entitled "PERFORMANCE HISTORY" has been added. The text is as follows:

Performance History under this contract will be determined by the following factors, listed in descending order of importance:

a. Technical Quality
b. Deliverable Completeness, and
c. Timeliness

Performance requirements, acceptable quality level, and the Government's Quality Assurance Surveillance Plan are summarized in the attachment titled "Performance Requirements Summary."

Performance history will be determined based on six (6) months data collected for each deliverable under the contract as documented on the "Checklist for Task Order Compliance for Dioxin Data Packages" (Checklist) found as an Attachment to the contract.

From Contract Award through six (6) months all vendors will be considered to have equal performance history. At six (6) months, the Contracting Officer will determine performance history based on the data collected from the Task Order Project Officers via the Checklist. At the end of each month thereafter, the Contracting Officer, will re-determine performance history based on the prior six (6) month period. If a vendor has

not performed during a review period, performance history will be determined by the most recent six (6) month period. If there is no performance under the contract, to date, the vendor will be considered to have “satisfactory” performance for that period.

3. The Section H clause entitled "TASK-ORDER AND DELIVERY-ORDER OMBUDSMAN (EP-S 00-02) (SEP 2000)" has been deleted.

4. The Section H clause entitled "TASK ORDER OMBUDSMAN" has been added. The text is as follows:

The Task-Order Ombudsman for this contract is:

Name:	Pat Patterson
Address:	1200 Pennsylvania Avenue, N.W. 3805R Washington, D.C. 20460

5. The Section J clause entitled "LIST OF ATTACHMENTS (EP 52.252-100) (APR 1984)" has been modified to add three attachments as described below and re-order the attachment numbers. The text is as follows:

Number	Attachment Title
1	SOW - Exhibit A - Summary of Requirements - Analysis of CDD's and CDF's
2	SOW- Exhibit B - Reporting and Deliverables Requirements
3	SOW - Exhibit C - Target Compound List & Contract Required Quantitation Limits
4	SOW - Exhibit D - Analytical Methods
5	SOW- Exhibit E - Quality Assurance/Quality Control Procedures and Requirements
6	SOW- Exhibit F - Chain-Of-Custody, Document Control, and Written Standard Operating Procedures
7	SOW- Exhibit G - Glossary of Terms
8	SOW- Exhibit H - Data Dictionary and Format for Data Deliverables in Computer-Readable Format
9	PERFORMANCE REQUIREMENTS SUMMARY
10	CHECKLIST FOR TASK ORDER COMPLIANCE FOR DIOXIN DATA PACKAGES
11	WAGE DETERMINATION No. 94-2433 Rev. 20, dtd 7/5/01, OK, TULSA
12	WAGE DETERMINATION No. 94-2058 Rev. 22, dtd 8/13/01, CA, SAN DIEGO
13	CLIENT AUTHORIZATION LETTER - PAST PERFORMANCE QUESTIONNAIRE
14	SUMMARY OF CHANGES BETWEEN DLM01.3 AND DLM01.4

6. The attachment entitled "PERFORMANCE REQUIREMENTS SUMMARY" has been added. The text is as follows:

ANALYSIS
OF
CHLORINATED DIBENZO-P-DIOXINS (CDDs)

AND
CHLORINATED DIBENZOFURANS (CDFs)

Multi-Media, Multi-Concentration

PERFORMANCE REQUIREMENTS SUMMARY

Performance Requirement/ Performance Standard	Acceptable Quality Level	Quality Assurance Surveillance Plan
1. Technical Quality - The contractor shall ensure that all protocols, equipment, and instrumentation used in the extraction, clean-up, analysis, and reporting of data adhere to the standards and requirements set forth in the Statement of Work (SOW), as modified in individual task orders (TOs), both prior to and during analysis.	95% of data delivered shall demonstrate adherence to the analytical Quality Control standards and requirements set forth in the Statement of Work during the review period.	Task Order Project Officer (TOPO) will complete a "Checklist for Task Order Compliance for Dioxin Data Packages" (Checklist) for every deliverable and submit the completed checklist to the Contracting Officer (CO).
2. Deliverable Completeness - The contractor shall submit required forms, appropriately filled in as required by the SOW, as modified in individual TOs.	85% of deliverables will be complete and accurate in accordance with the requirements of the SOW.	TOPO will complete a checklist for each deliverable and submit the completed checklist to the CO.
3. Timeliness - The contractor shall deliver complete deliverables within the time frame agreed upon in individual TOs.	85% of deliverables will be delivered within the time frame agreed upon in individual TOs.	TOPO will complete a checklist for each deliverable and submit the completed checklist to the CO.

7. The attachment entitled "CHECKLIST FOR TASK ORDER COMPLIANCE FOR DIOXIN DATA PACKAGES" has been added. The text is as follows:

Checklist for Task Order Compliance for Dioxin Data Packages delivered under DLM01.4

Name of the Reviewer: Contract Number:

Region: Task Order Number:

Date of Review:

1. Task Order Compliance

Check the task order for specific exceptions to the requirements set forth in DLM01.4 for data reporting and the methods of sample preparation, cleanup of sample extracts, and analysis. Check the Task Order (TO) and documentation related to sampling and lab receipt [Chain-of-Custody/Traffic Reports (COC/TR), CDD/CDF Sample Log-in Sheet (DC-1)] to determine the number and identity of the samples that should be present in the Complete Sample Delivery Group (SDG) File (CSF) package. Check the sample documentation to determine the number of matrices present, this should represent the minimum number of preparation batches present in the CSF, and thus the number of method blanks and Laboratory Control Samples (LCS) that should be present.

2. Data Turnaround

On Time? (Y/N)_____

If No, Number of days late. _____

3. All Forms

Are the following six pieces of information: Lab Name, Lab Code, Case No., Contract, TO No., SDG No., present on all forms? (Y/N)_____

Are the values reported for the six items consistent throughout the CSF? (Y/N)_____

Do the reported values agree with the values present on the Task Order and COC/TR documentation? (Y/N)_____

4. Sample Data Summary (Form I-HR CDD-1, 1DFA)

Is a Form 1DFA present for every sample scheduled? (Y/N)_____

Is a Form 1DFA present for each dilution or re-analysis? (Y/N)_____

Is a Form 1DFA present for each DFBLK and LCS? (Y/N)_____

Is all header information reported on Form 1DFA (Y/N)_____

Is a concentration or EMPC/EDL present for each target analyte? (Y/N)_____

Is a Peak RT present for each detected target analyte? (Y/N)_____

Is an Ion Ratio present for each target analyte? (Y/N)_____

Are Peak RT, Ion Ratio, and %REC present for each labeled compound? (Y/N)_____

Are all ion ratios and percent recoveries for the labeled compounds within the limits reported on the forms? (Y/N)_____

5. Toxicity Equivalent Summary (Form I-HR CDD-2, 1DFB)

Is a Form 1DFB present for every sample scheduled? (Y/N)_____

Is a Form 1DFB present for each dilution or re-analysis? (Y/N)_____

Is a Form 1DFB present for each DFBLK and LCS? (Y/N)_____

Is all header information reported on Form 1DFB (Y/N)_____

Is a concentration (or 0) present on Form 1DFB? (Y/N)_____

Are the TEF-adjusted concentrations present on Form 1DFB? (Y/N)_____

Is the total TEF-adjusted concentration on Form 1DFB? (Y/N)_____

6. CDF Second Column Confirmation (Form I-HR CDD-3, 1DFC)

Is a Form 1DFC present for each Form 1DFA which reports a concentration for 2,3,7,8-TCDF? (Y/N)_____

Is all header information reported on Form 1DFC? (Y/N)_____

Is a concentration or EMPC/EDL present for each target analyte? (Y/N)_____

Is a Peak RT present for each detected target analyte? (Y/N)_____

Is an Ion Ratio present for each target analyte? (Y/N)_____

Are Peak RT, Ion Ratio, and %REC present for each labeled compound (Y/N)_____

7. Total Homologue Concentration Summary (Form II-HR, 2DF)

Is a Form 2DF present for every sample scheduled? (Y/N)_____

Is a Form 2DF present for each dilution and re-analysis? (Y/N)_____

Is a Form 2DF present for each DFBLK and LCS? (Y/N)_____

Is all header information reported on Form 2DF? (Y/N)_____

Is the number of peaks present for each homologue? (Y/N)_____

Is a concentration or EMPC/EDL present for each homologue? (Y/N)_____

8. Laboratory Control Sample Summary (Form III-HR, 3DF)

Is a Form 3DF present for each matrix analyzed or preparation? (Y/N)_____

Is all header information reported on Form 3DF? (Y/N)_____

Is the Spike Added present? (Y/N)_____

Is the Amount Recovered present? (Y/N)_____

Is the Percent Recovery Present? (Y/N)_____

Was a LCS prepared and analyzed for each preparation batch? (Y/N)_____

Are less than four compounds outside the recovery limits? (Y/N)_____

9. Method Blank Summary Form (Form IV-HR, 4DF)

Is a Form 4DF present for each matrix analyzed or preparation? (Y/N)_____

Is all header information reported on Form 4DF? (Y/N)_____

Are [EPA Sample No., Lab Sample ID, Lab File ID, Date Analyzed] for each sample associated with the method blank present on Form 4DF? (Y/N)_____

Was a DFBLK prepared and analyzed for each preparation batch? (Y/N)_____

Are all target compounds present in DFBLK at levels <CRQL? (Y/N)_____

10. Window Defining Mix (WDM) Summary (Form V-HR CDD-1, 5DFA)

Is a Form 5DFA present for each analysis of the WDM or the Column Performance Solution (CPS)? (Y/N)_____

Are [GC Column, ID, Lab File ID, Instrument ID, Date Analyzed, Time Analyzed] present for each Form 5DFA? (Y/N)_____

Is RT First Eluting present for each homologue? (Y/N)_____

Is RT Last Eluting present for each homologue? (Y/N)_____

Was the WDM analyzed at the required frequency (beginning and end of each analytical sequence)? (Y/N)_____

11. Chromatographic Resolution Summary (Form V-HR CDD-2, 5DFB)

Is a Form 5DFB present for each analysis of the Isomer Specificity Check (ISC) or CPS? (Y/N)_____

Is [GC Column, ID, Lab File ID, Instrument ID, Date Analyzed, Time Analyzed] present for each Form 5DFB? (Y/N)_____

Is Percent Valley present for each column used? (Y/N)_____

Was the ISC analyzed at the required frequency (beginning and end of each analytical sequence)? (Y/N)_____

Was the Percent Valley for the ISC less than 25%? (Y/N)_____

12. Analytical Sequence Summary (Form V-HR CDD-3, 5DFC)

Is a Form 5DFC present for each run? (Y/N)_____

Is [GC Column, ID, Instrument ID, Init. Calib. Date(s), Init. Calib. Times] present on each Form 5DFC? (Y/N)_____

Is [EPA Sample No., Lab Sample ID, Lab File ID, Date Analyzed, Time Analyzed] present for each sample in the run? (Y/N)_____

13. Initial Calibration Response Factor Summary (Form VI-HR CDD-1, 6DFA)

Is a Form 6DFA present for each initial calibration? (Y/N)_____

Is [GC Column, ID, Instrument ID, Init. Calib. Date(s), Init. Calib. Times] present on each Form 6DFA? (Y/N)_____

Is RR/RRF present for each target analyte and each labeled compound for each calibration standard? (Y/N)_____

Is the mean RR/RRF and %RSD present for each target analyte and each labeled compound? (Y/N)_____

14. Initial Calibration Ion Abundance Ratio Summary (Form VI-HR CDD-2, 6DFB)

Is a Form 6DFB present for each initial calibration? (Y/N)_____

Is [GC Column, ID, Instrument ID, Init. Calib. Date(s), Init. Calib. Times] present on each Form 6DFB? (Y/N)_____

Is the Ion Abundance Ratio present for each target analyte, labeled compound, and internal standard? (Y/N)_____

15. Initial Calibration

Was each HRGC/HRMS calibrated prior to analyzing samples? (Y/N)_____

Was calibration performed with at least five standards (Y/N)_____

Were the standards at the required concentrations? (Y/N)_____

Were the %RSD for the RR/RRF within limits? (Y/N)_____

Were the ion abundance ratios within limits? (Y/N)_____

16. Continuing Calibration Summary (Form VII-HR CDD-1, 7DFA)

Is Form 7DFA present for each cont. calibration analyzed? (Y/N)_____

Is [GC Column, ID, Instrument ID, Lab File ID, Date Analyzed, Time Analyzed, Init. Calib. Date(s), Init. Calib. Times] present on each Form 7DFA? (Y/N)_____

Is [RR/RRF, Mean RR/RRF, %D, Ion Ratio] present for each target analyte, labeled compound, clean-up standard, and Internal Standard? (Y/N)_____

17. Continuing Calibration Retention Time Summary (Form VII-HR CDD-2, 7DFB)

Is Form 7DFB present for each cont. calibration analyzed? (Y/N)_____

Is [GC Column, ID, Instrument ID, Lab File ID, Date Analyzed, Time Analyzed, Init. Calib. Date(s), Init. Calib. Times] present on each Form 7DFB? (Y/N)_____

Are the RRT and RT present for each target analyte and labeled compound, and the RT present for the clean-up and Internal Standards? (Y/N)_____

18. Continuing Calibration

Was the calibration monitored at the required frequency? (Y/N)_____

Was the required standard used to monitor the calibration? (Y/N)_____

Were all RRTs within the required limits? (Y/N)_____

Were all %D within the required limits? (Y/N)_____

Were all ion ratios within the required limits? (Y/N)_____

19. Selected Ion Current Profile (SICP) and Data System Reports

Are SICPs and Data System Reports present for each sample, including dilutions, and re-analyses? (Y/N)_____

Are SICPs and Data System Reports present for each Initial Calibration Standard analyzed? (Y/N)_____

Are SICPs and Data System Reports present for each Continuing Calibration Standard analyzed? (Y/N)_____

Are SICPs and Data System Reports present for each DFBLK and LCS analyzed? (Y/N)_____

20. Perfluorokerosene (PFK) Mass Resolution Data

Is PFK data present? (Y/N)_____

Was the PFK tune performed at required frequency? (Y/N)_____

21. Comments

22. Overall Data Package Acceptable for Payment Purposes Only (Y/N)_____

If Not Acceptable for Payment- summary of issues for non-payment.

8. The attachment entitled "SUMMARY OF CHANGES BETWEEN DLM01.3 AND DLM01.4" has been added for information purposes, it will be deleted at contract award. The text is as follows:

Summary of Major Changes - DLM01.3 to DLM01.4

This document is an overview of the major changes (additions and deletions) made to the Contract Laboratory Statement of Work (SOW) for Dioxin Analysis, DLM01.3. The new document number is DLM01.4.

This summary of changes highlights the major changes with respect to several specific areas of interest in the SOW: Purpose; Reporting and Deliverable Requirements; Target Compound List (TCL) and Contract Required Quantitation Limits (CRQLs), Analytical Methods for Chlorinated

Dibenzo-P-Dioxins/Chlorinated Dibenzofurans (CDDs/CDFs); and Quality Assurance/Quality Control (QA/QC) Procedures and Requirements.

Exhibit A - Purpose

1. All references to the Sample Management Office (SMO) have been removed and replaced by Task Order Project Officer (TOPO).

2. The Sample Delivery Group (SDG) will be defined in individual Task Orders (TO).

Exhibit B - Reporting and Deliverables Requirements

1. Deliverables will be distributed to the following as per the Table 1 - the TOPO, Project Officer (PO) at the Analytical Operations/Data Quality Center (AOC), United States Environmental Protection Agency (USEPA), and SMO.

2. Client Number replaced by TO Number.

3. Section 2.5.3.1.3 - Second Column Confirmation (FORM I-HR CDD-3)

   Language modified to remove tabulated results for 2,3,7,8-TCDD.

4. FORM I-HR CDD-1 modified to change the selected ions for labeled compound 13C-1234678-HpCDD from 424/426 to 436/438.

5. FORM VII-HR CDD-1 modified to change the selected ions for labeled compound 13C-1234678-HpCDD from 424/426 to 436/438.

6. FORM VII-HR CDD-2 modified to include labeled compound 13C-1234789-HpCDF.

Exhibit C - Target Compound List (TCL) and Contract Required Quantitation Limits (CRQLs)

No major changes.

Exhibit D - Analytical Methods for Chlorinated Dibenzo-P-Dioxins/Chlorinated Dibenzofurans (CDDs/CDFs)

1. Section 1.1 - Method.

   Language added to show that the analytical method is also based on SW-846 8290 and may be modified by individual TOs.

2. Section 8.3 - Contract Required Holding Times

   Clarified the Contract Required Holding Times for all sample extracts and analyses.

3. Section 9.2.1 - Summary of HRGC/HRMS System Performance Check

   Removed language at the end of Section 9.2.1.3 and added a new Section 9.2.1.4 regarding closeout requirements of the System Performance Check.

4. Sections 9.2.2.4, 9.2.3.4 and 9.2.4.4 - Technical Acceptance Criteria for HRMS System Tune, Window Defining Mix (WDM), and Isomer Specificity Check.

   Rearranged subsections and added new subsections (9.2.2.4.2, 9.2.3.4.2, and 9.2.4.5.2) to clearly state corrective actions for the closeout sequence (consistent with new Subsection 9.2.1.4).

5. Section 9.4.1 - Summary of Calibration Verification

   Section 9.4.1.1 - Deleted the last three words “used for quantitation”.

6. Section 9.4.2. - Frequency of Calibration Verification

   Added new Subsection 9.4.2.2 to make it consistent with requirements of Subsection 9.2.1.4.

7. Subsection 9.4.5.4

   Changed the Percent Difference (%D) between the calibration verification RR and the mean RR from the initial calibration from 20% to 25%.

8. Section 9.4.6 - Corrective Actions for Calibration Verification

   Rearranged subsections and added new Subsection 9.2.6.2 to clearly state corrective actions for the closeout sequence (consistent with new Subsection 9.2.1.4).

9. Section 10.1.2 - Multiphase/Insufficient Samples

   All references to SMO were removed and replaced with TOPO (global document change).

10. Section 10.2.4 - Soxhlet Extraction

    Subsection 10.2.4.1 - Added the words “to form a dry free flowing powder” at the end of the first sentence. Removed the second sentence “Cover the beakers with aluminum foil

and allow to stand 12 to 24 hours".

11. Section 10.5 - Cleanup

    Use of GPC to cleanup sample extracts is no longer mandatory. Laboratories may use other techniques if they prove adequate.

    Subsection 10.5.1.4.1 - If GPC is used for a sample, it must also be used for all associated blanks and Laboratory Control Samples (LCSs).

12. Section 10.6.6 - Sample Dilution

    Section rewritten so that the laboratory can dilute the sample extracts up to 20 times to bring high concentration compounds within the calibration range. The laboratory must contact the TOPO if a greater than 20 dilution is deemed necessary (i.e., to bring the high concentration compounds within calibration range).

13. Subsections 11.2.1.5 and 11.2.2.1

    Clarified terms in Equations 10 and 11.

14. Subsection 11.2.5.1

    Note added below Equation 15 regarding use of alternate descriptor ions.

15. Section 11.3

    Subsection 11.3.6 refers back to Subsection 10.6.6 regarding sample dilution.

16. Section 11.4

    Subsection 11.4.3 reworded for clarity.

Exhibit E - Quality Assurance/Quality Control (QA/QC) Procedures and Requirements

Major changes have been made to this section. These include, but are not limited to, the following:

1. All references to SMO have been removed and replaced by TOPO.

2. The SDG will be defined in individual TOs.

3. Contract Compliance Screening (CCS) has been replaced by the Deliverable

Completeness Check (DCC).